

a synthesis filter capable of performing linear prediction coefficient synthesis on a signal based on said adaptive code vector and said random code vector;

wherein, when said input speech is voiced, said random code vector comprises a plurality of pulses, and when said input speech is unvoiced, said random code vector comprises said plurality of fixed waveforms as modified by said convolution system and added by said adder.

REMARKS

The above new claims further define that which Applicants' regard as their invention. It is believed that no new matter has been added. Entry of the foregoing is therefore requested.

Please note that any amendments to the claims which have been made in this amendment, and which have not been specifically noted to overcome a rejection based upon the prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto. Applicants specifically note that the above cancellation and addition of claims is not responsive to prior art, such that no estoppel should attach thereto.

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If there are any questions, the Examiner may contact the undersigned at the below listed number.

Respectfully submitted,
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